

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): An integrated contact, comprising:

an arc proof component;

a conductive component; and

a magnetic field generating component, having a top and a bottom and a through hole extending from the top to the bottom; and

a container having a center and a top, wherein of power switchgear, the said arc proof component, the said conductive component and the said magnetic field generating component are set in the a-open container, the magnetic field generating component and component are mutually combined and set inside of the container, and the arc proof component is set on top of the combination of the magnetic field generating component and the conductive component; the combination of the magnetic field generating component and the conductive components are configured to produces an axial magnetic field.

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Preliminary Amdt. dated August 25, 2003
Atty Docket No.: 081203.P002

Claim 2 (currently amended): According to The integrated contact, as in claim 1, where
in wherein the said integrated contact for power switchgear, the said magnetic field
generating component has an through oblique section from the
top to the bottom at a side facing the center of container, with a magnetic path of the
magnetic field generating component opened by a break from top to bottom, with a
through hole in middle of magnetic field generating component from top to bottom and
the conductive component having a supporting oblique section coinciding with the
corresponding oblique section of the magnetic field generating component.

Claim 3 (canceled)

Claim 4 (currently amended): According to The integrated contact, as in claim 2, where
in wherein the said integrated contact for power switchgear, the said oblique section of
the magnetic field generating component is a top-to-down
asymmetric section along central axis of cylinder, i.e. upper cut arc of oblique section
does not equal to lower remain arc after cutting corresponds with the supporting oblique
section of the conductive component and the mutual combination is a non-mean equal
division structure.

Claim 5-6 (canceled)

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Claim 7 (currently amended): According to The integrated contact, as in claim 12, where
in wherein the said integrated contact for power switchgear, upper part of the said
conductive component has a supporting oblique section coincides with corresponding
section of magnetic field generating component corresponds with the supporting oblique
section of he conductive component and the mutual combination forms a symmetric
mean equal division structure.

Claim 8 (currently amended): According to The integrated contact, as in claim 1, where
in wherein the said integrated contact for power switchgear, the said magnetic field
generating component can be is a multi-layer cylinder combined
structure with different diameters having at least one layer of magnetic material with and
is insulatedion between every layer, wherein among them at least one layer is a soft
magnetic material layer and the conductive component is a multi-layer cylinder
combined structure with different diameters wherein a cylinder body is located at a
center of the conductive component and the cylinder body is configured for insertion into
a hole in the magnetic field generating component.

Claim 9-11 (canceled)

Claim 12 (currently amended): According to The integrated contact, as in claims 58 or
11, where in wherein the said integrated contact for power switchgear, the said multi-
layer cylinder of the magnetic field generating component

and the multi-layer cylinder of the conductive component have the same layer number of layers.

Claim 13-14 (canceled)

Claim 15 (currently amended): According to The integrated contact, as in claims 7-13 or 14, where in wherein the said integrated contact for power switchgear, layer number of layers of the said magnetic field generating component is equals to layer the number of layers of the said conductive component.

Claim 16-18 (canceled)

Claim 19 (currently amended): According to The integrated contact, as in claim 43, where in wherein the said integrated contact for power switchgear, magnetic field generating component is a layer shaped body having at least one layer, and the said conductive component is a layer shaped body having at least one layer and the magnetic field generating component are is set on the conductive component or sandwiched between the conductive component or piled layer by layer after mutually combining with the with one layer or more than one layer, each layer of conductive component, the combined with magnetic field generating component to define a combination shape is coordinated with an inner wall shape of the container and from the bottom to the top of the container, each layer area of the conductive component is

gradually decreased, and a corresponding layer area of the magnetic field generating component is gradually increased.

Claim 20-22 (canceled)

Claim 23 (currently amended): According to The integrated contact, as in claim 22, where in wherein the said integrated contact for power switchgear, the said container is a cup-like body can be made from of rustless steel, whose with melting point is above higher than eleven hundred (1100) degrees Centigrade [deg]C.

Claim 24 (currently amended): According to The integrated contact, as in claim 1, where in wherein the said integrated contact for power switchgear, the said arc proof component is a mixture of copper powder and chromium powder and the ratio of the copper powder and the chromium powder is varied from 10:90 to 90:10.

Claim 25-28 (canceled)

Claim 29 (currently amended): According to The integrated contact, as in claim 1, where in wherein the said integrated contact for power switchgear, the said arc proof component is made of from a sheet or a block of copper chromium alloy.

Claim 30-31 (canceled)

Claim 32 (currently amended): According to The integrated contact, as in claim 31,
~~wherein the said integrated contact for power switchgear, the said conductive~~
component is made of copper and a material state of the conductive component is
selected from the group consisting of powder, sheet, board, bar, tube and block.

Claim 33-35 (canceled)

Claim 36 (currently amended): According to The integrated contact, as in claim 35,
~~wherein the said integrated contact for power switchgear, the said soft~~
magnetic material is electrical iron and the state of the soft magnetic material is selected
from the group consisting of powder, sheet, board, bar, tube, and block.

Claim 37 (canceled)